



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. MBHB00-210)

B/h  
TOP  
PATENT 1/31/02

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In the Application of: )

Arminjon et al. )

Serial No.: 09/508,570 )

Filing Date: May 23, 2000 )

For: Multivalent Vaccines )

Examiner: S. Brown

Group Art Unit: 1648

**RESPONSE TO THE OFFICE ACTION MAILED JUNE 20, 2001**

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please consider the following amendments and remarks in response to the Office Action  
mailed June 20, 2001

**AMENDMENTS**

**In the claims:**

*Please amend the claims to appear as follows:*

21. (Amended) A method for preparing a stabilized multi-component vaccine comprising at least:
- a) pertussis toxoid and filamentous hemagglutinin in purified form,
  - b) tetanus toxoid,
  - c) diphtheria toxoid,
  - d) inactivated polio virus,
  - e) a conjugate of a carrier molecule selected from tetanus toxoid and diphtheria toxoid  
and a capsular polysaccharide of *Haemophilus influenzae* type B, and
  - f) an aluminum salt,

**CERTIFICATE OF MAILING (37 C.F.R. 1.8a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope  
addressed to the: Commissioner for Patents, Washington D.C. 20231, on December 17, 2001.

Date: December 17, 2001

Michael S. Greenfield